

Figure 1

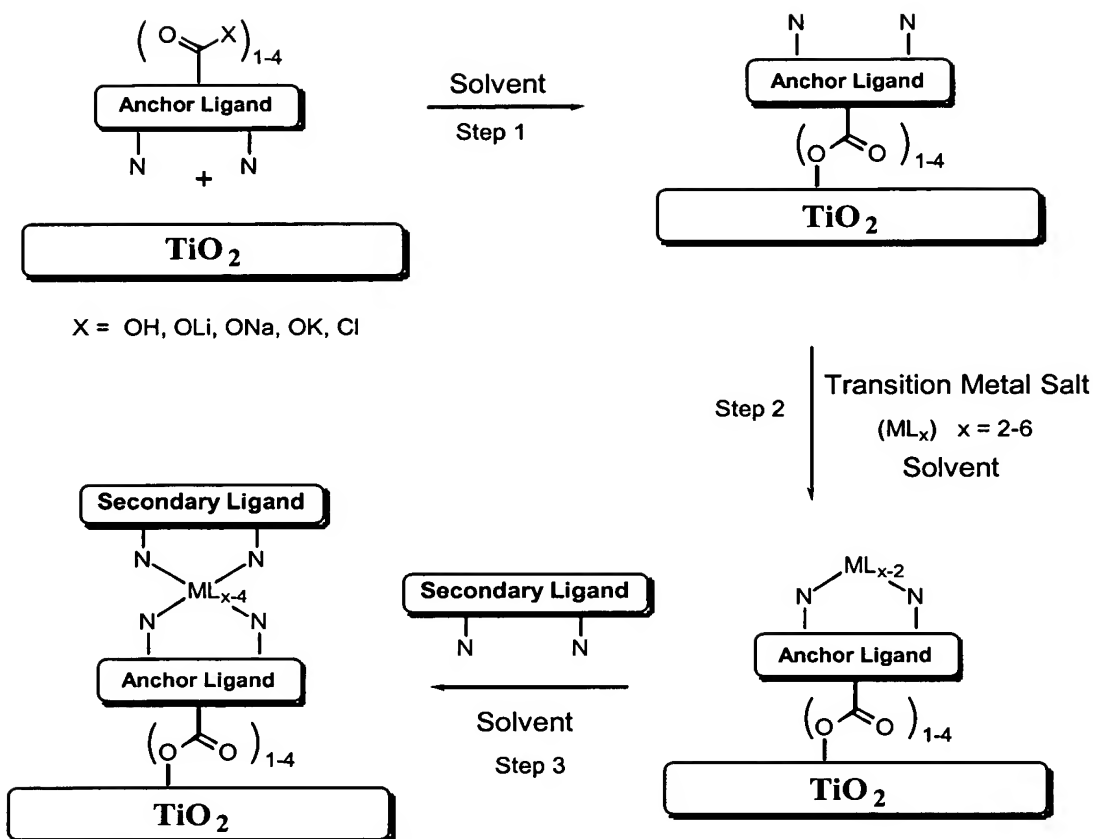


Figure 2

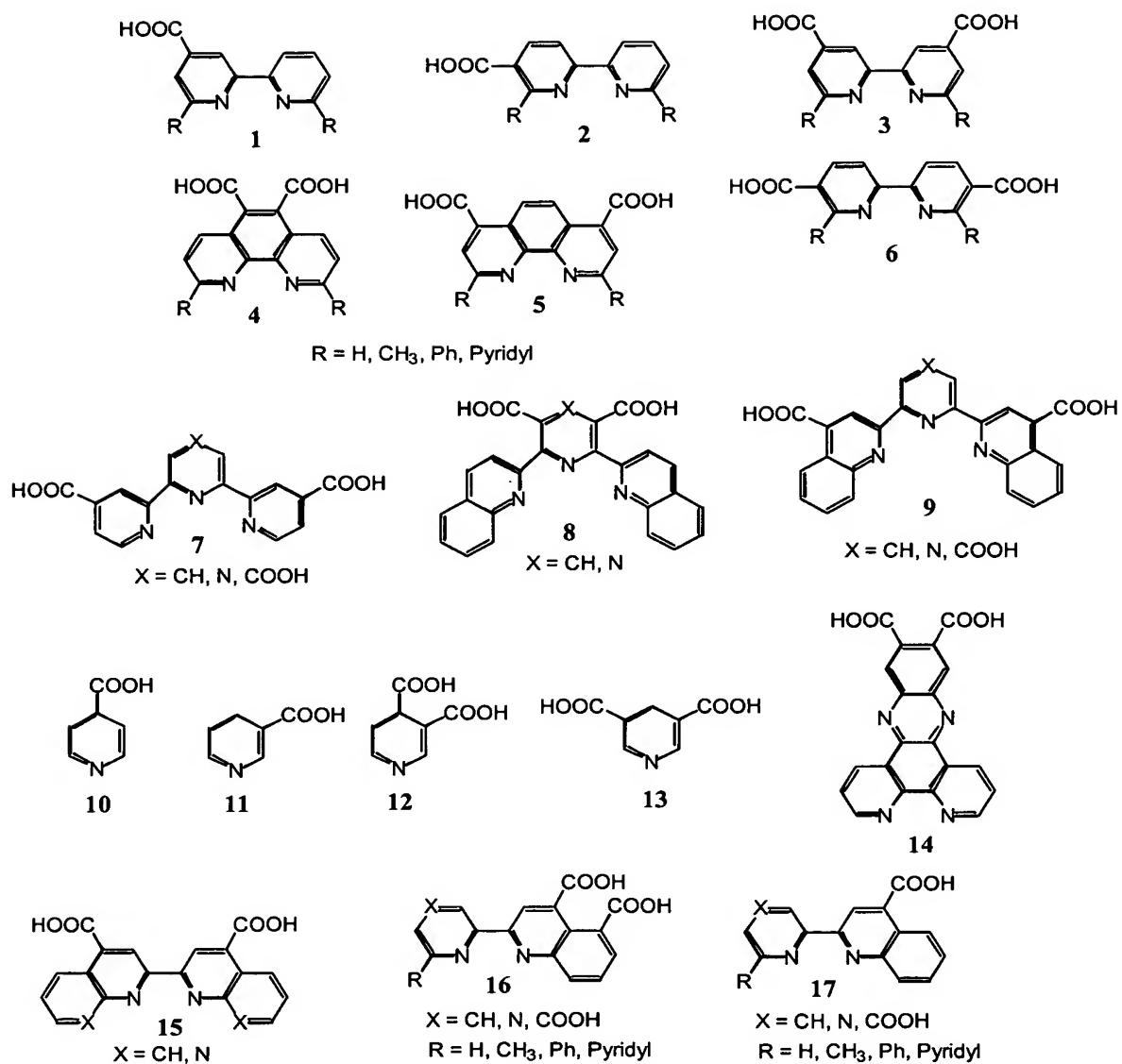


Figure 3

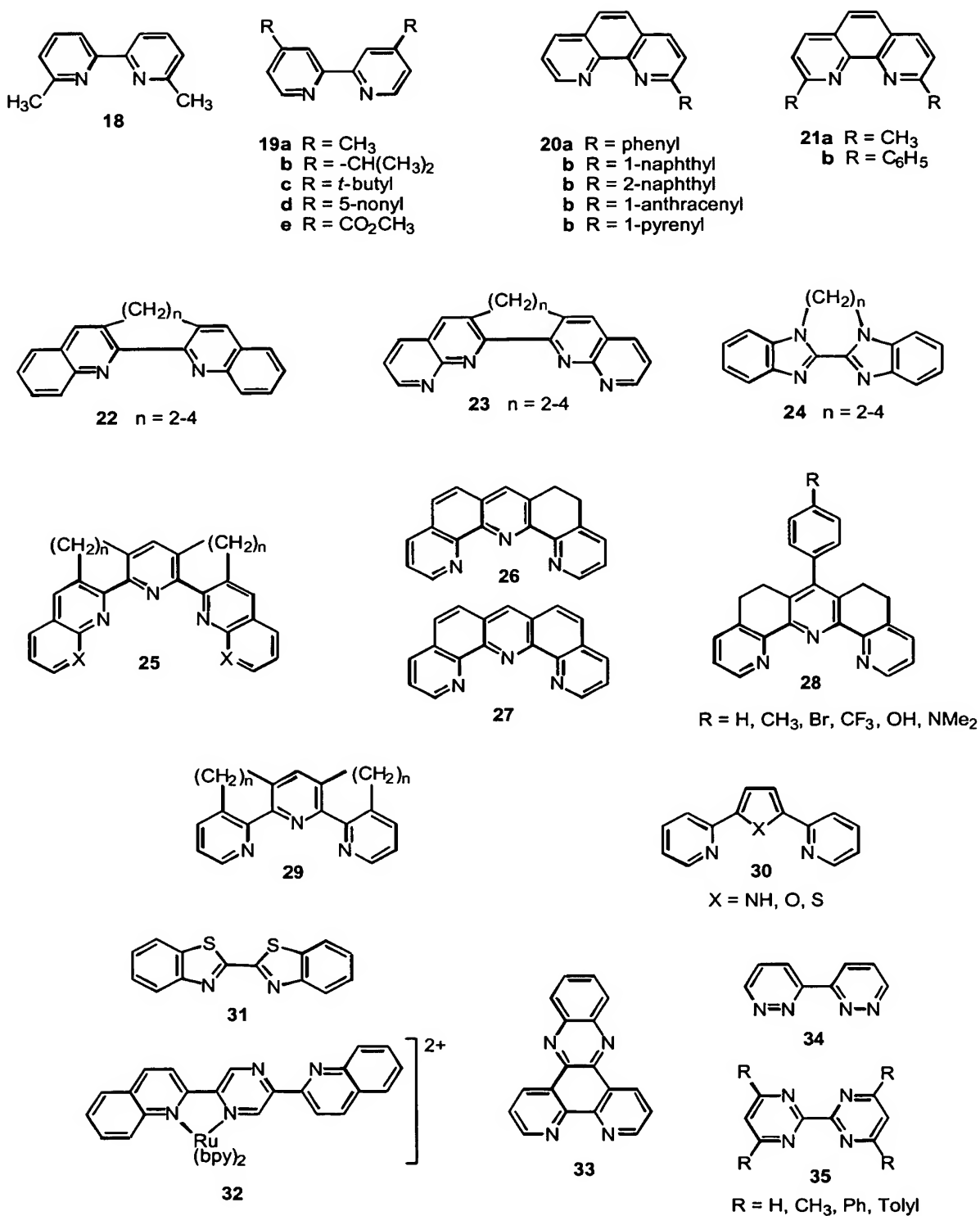


Figure 4

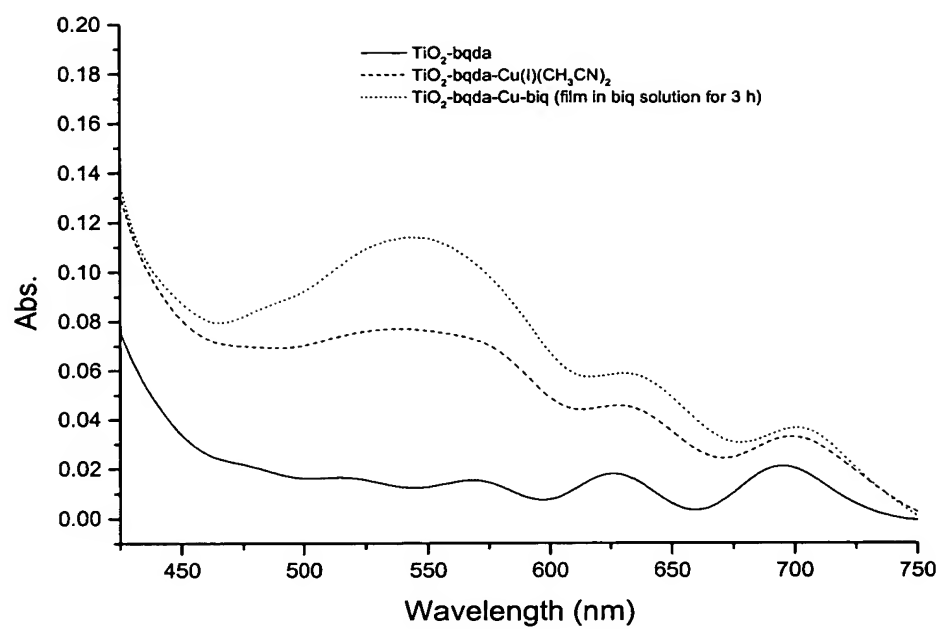
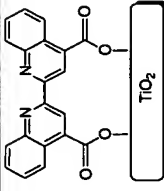
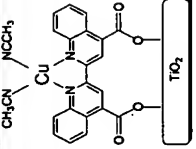
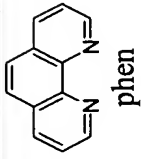
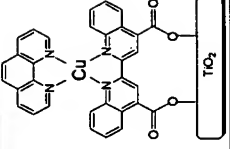
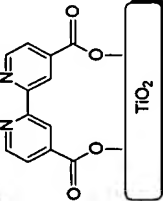
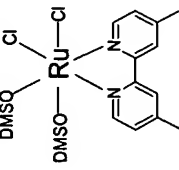
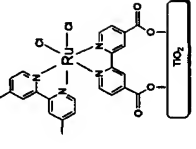
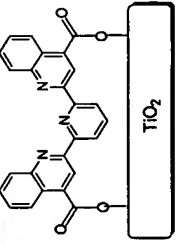
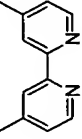
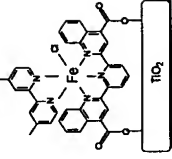


Figure 5

TiO ₂ -Anchor Ligand	Metal salt	Intermediate	UV	Second Ligand	Heteroleptic Complex	UV
	$[\text{Cu}(\text{CH}_3\text{CN})_4]^+$		yes			yes
	$[\text{Cu}(\text{CH}_3\text{CN})_4]^+$		yes			yes
	$[\text{Cu}(\text{CH}_3\text{CN})_4]^+$		yes			yes
	$[\text{Cu}(\text{CH}_3\text{CN})_4]^+$		yes			yes

Figure 6

	$[\text{Cu}(\text{CH}_3\text{CN})_4]^+$		yes	 phen		yes
						Yes
	FeSO_4					Yes